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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/614,852	07/12/2000	Karen R. Klutz	RSW-00-0021	2541

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EXAMINER

CHUONG, TRUC T

ART UNIT

PAPER NUMBER

2174

DATE MAILED: 11/22/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/614,852

Applicant(s)

KLUTTZ ET AL. 

Examiner

Truc T Chuong

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☐ Claim(s) 1-25 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-25 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). ____.
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____ 6) ☐ Other: ____.

DETAILED ACTION

Claim Objections

1. Claim 21 objected to because of the following informalities: step 3 line 11 should be renumbered to step 4. Appropriate correction is required.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-8 and 10-25 are rejected under 35 U.S.C. 102(b) as being anticipated by Mishra et al. (U.S. Patent No. 5,805,118).

As to claim 1, Mishra teaches a method of providing an interface with displayable computer files on a computer display (workspace, col. 4 lines 8-22 and 59-65), said method comprising the steps of:

1. displaying a first displayable file on said computer display in a manner customized by an operator of said computer (a person reviewing a document, col. 4 lines 18-21);
2. storing data indicating a value of at least one attribute of the manner in which said first file was displayed associated with data indicating a type of said first file (DImage record structure, col. 13 lines 1-11); and

3. when the next file of the type of said first file is opened by an operator for display, displaying said next file having the same value of said attribute as said first file (Display Generation Algorithm, col. 24 lines 41-59).

As to claim 2, Mishra teaches storing the value when the first file is closed by an operator (the user might want to dismiss, col. 4 lines 28-32).

As to claim 3, Mishra teaches the stored value is an attribute value of the first file when it is closed (presentation properties, col. 13 lines 9-11 and lines 33-40).

As to claim 4, Mishra teaches a time selected by said operator (time stamp, col. 13 line 35).

As to claim 5, Mishra teaches a size of a window (size, col. 13 line 10).

As to claims 6, 7, and 11 Mishra teaches a position of a said window (see “presentation properties” in claim 3 above; position, col. 9 lines 45-61, and col. 11 lines 42-46).

As to claim 8, Mishra teaches in displaying a set of related images (col. 3 line 59), and all others well-known in the art (filename extensions such as: .gif, .jpg, .txt, .doc, etc.) inherently show a file or an image which has their own extension of said first file.

As to claim 10, Mishra teaches reading table to determine said attribute (col. 19 lines 66-67, and col. 20 lines 1-6 and 42-45).

As to claim 12, Mishra inherently teaches a second displayable file (sets of images (more than one file or image) being viewed, cols. 11 and 12 lines 55-62 and 1-25), and Mishra also teaches the whole set of images, files or all other last state of configurations will be saved for any review (col. 25 lines 1-11); and further steps of:

4. displaying a second displayable file simultaneously with said the first file (displays entire set of images, col. 12 lines 36-45) on said computer display in a manner selected by said operator;

5. storing data associated with said type of said first file indicating at least a type of said second file relative to said first file (Note the rejection of claim 1 step 2 above); and

6. when a next file of the type of said first file is opened for display, automatically open a next file of the same type as said second file and having the same relationship to said next file as said second file had to said first file (Note the rejection of claim 1 step 3 above).

As to claim 13, note the rejection of claims 12 and 2 above.

As to claim 14, note the rejection of claims 1, 12 and 13 above.

As to claim 15, note the rejection of claim 2 above.

As to claim 16, note the rejection of claim 3 above.

As to claim 17, note the rejection of claim 4 above.

As to claim 18, note the rejection of claim 5 above.

As to claim 19, note the rejection of claim 6 above.

As to claim 20, note the rejection of claim 7 above.

As to claim 21, it is a computer product claim that corresponds to the method of claim 1, note the rejection of claim 1.

As to claim 22, it is a computer product claim that corresponds to the method of claim 2, note the rejection of claim 2 above.

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As to claim 23, it is a computer product claim that corresponds to the method of claim 8, note the rejection of claim 8 above.

As to claim 24, it is a computer product claim that corresponds to the method of claim 11, note the rejection of claim 11 above.

As to claim 25, it is a computer product claim that corresponds to the method of claim 12, note the rejection of claim 12 above.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claim 9 is rejected under 35 U.S.C. 103(a) as being unpatentable over Mishra et al. (U.S. Patent No. 5,805,118) in view of Rosen et al. (UNIX System V Release 4: An Introduction, 1996).

As to claim 9, Mishra teaches filename extensions (note the rejection of claim 8 above), but Mishra does not teach a filename with multiple extensions. However, Rosen et al. clearly explain in their book that a UNIX file or files can be use more than one filename extension (page 60 last paragraph). It would have been obvious, at the time Rosen's invention, a person with ordinary skill in the art would add the feature of

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multiple extensions into Mishra's display to improve file execution abilities (with more than one command) in UNIX environment (page 60 last paragraph).

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Brooks, Arthur P. (U.S. Patent No. 6,008,809) teaches viewing multiple windows, rearrange, resizing, and dynamic windows (figs. 4-9 and cols. 3-9).

Cohn, Robert M. (U.S. Patent No. 5,712,995) teaches types of positions and resizing (figs. 1-8 and cols. 8-14).

Knowlton et al. (U.S. Patent No. 5,973,692) teach displayable images and layout (cols. 5-10).

Odam et al. (U.S. Patent No. 5,825,360) teach arranging windows and display (fig. 3 and cols. 4-8).

Scott et al. (U.S. Patent No. 5,675,752) teach customized screens, frames, and time-synchronized manner (cols. 1-27).

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7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Truc T Chuong whose telephone number is 703-305-5753. The examiner can normally be reached on M-F 8:30 - 6:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine L. Kincaid can be reached on 703-308-0640. The fax phone numbers for the organization where this application or proceeding is assigned are 703-746-7239 for regular communications and 703-746-7238 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

Truc T. Chuong

November 12, 2002

Kristine Kincaid
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